

INDEX

TO VOLUME 83 OF THE AMERICAN JOURNAL OF PHARMACY.¹

AUTHORS.

Allen, M. D. Preparations of citrate of magnesia	564
Beebe, S. P. Preparation of thyroid extract for therapeutic purposes...	56
Beringer, Geo. M. Fluid extract of echinacea	324
German Pharmacopoeia V.....	326
Beringer, Geo. M., Jr. Extemporaneous preparation of medicated gauzes	178
Petrox preparations	213
Preparation of neutral suspension of salvarsan	371
Clement, Samuel M., Jr. Anti-narcotic legislation	67
Crawford, Alfred C. Chemical work on the active principles of ergot...	147
Dohme, A. R. L., and H. Engelhardt. Assay processes of the U. S. P..	517
Eberhardt, E. G. Tincture of cantharides	471
Eckler, C. R. The cat method for testing digitalis and its allies.....	478
Elvove, Elias. A note on the assay of lactic acid.....	14
Note on the assay of formaldehyde.....	455
The use of sulphur dioxide in checking the equivalencies of the volumetric solutions of iodine, alkali, and silver.....	19
Engelhardt, H., A. R. L. Dohme and. Assay processes of the U. S. P..	517
Fenger, Frederic and F. J. Seiter. The identification of cocaine and some cocaine substitutes	195
French, Howard B. The Philadelphia College of Pharmacy.....	137
Hale, Worth. Biological standardization of drugs.....	97
and Atherton Seidell. Colorimetric and physiological estimation of the active principle of the suprarenal gland	551
Hancock, James E. The action of the enzymes and the nature of pepsin.	373
Haskell, Charles C. Physiological methods for the standardization of digitalis	201
Hilton, S. L. Formula and assay process for magma magnesia.....	268
Hunt, Reid. The Tenth International Congress of Pharmacy.....	24
and Atherton Seidell. The pharmacopeial standard for desiccated thyroid glands	407
Kilmer, Frederick B. Standard surgical dressings	414
Klein, Frederick. Rapid determination of sulphuric acid with the porous clay crucible	342
Kline, C. Mahlon. Annual meeting of the National Wholesale Drug- gists' Association	116
Kraemer, Henry. A new vegetable adulterant	377
Harvey W. Wiley	381
Teaching of and examinations in pharmacognosy	427
Variation in the forms of digitalis hairs	365
and Maud Sollenberger. The pharmacognosy of echinacea	315

¹ Compiled by Florence Yaple.

Lloyd, John Uri. *Granatum* (pomegranate) 211

Mason, Frédéric S. The lactic acid ester of santalol and other santalol compounds 335

Menge, Geo. A. A standard for tincture of caramel. 113
The German Pharmacopœia 224

Newcomb, E. L. Cultivation of medicinal plants at the College of Pharmacy of the University of Minnesota 526

North, Horace. Assay of jalap 515
Factory control of camphorated oil with the aid of the saccharimeter 563

Pearson, W. A. Some queries on alkaloidal assay 425

Power, Frederick B., and Arthur H. Salway. The constituents of the rhizome of *Iris versicolor* 1

Puckner, W. A., and L. E. Warren. Dried magnesium sulphate 261

Raubenheimer, Otto. *Petroxolinum spissum* 223

Reinick, William R. Insects destructive to books 503

Remington, Joseph P. Obituary sketch of Wallace Procter 394

Rippetoe, J. R., and Louis E. Wise. Pharmacopœial assay of citral in lemon oil 558

Rogerson, Harold. Chemical examination of the root of *Lasiosiphon Meissnerianus* 49

Salway, Arthur H., and Frederick B. Power. The constituents of the rhizome of *Iris versicolor* 1

Scoville, Wilbur L. Estimation of minute quantities of nitroglycerin 359

Seidell, Atherton, and Reid Hunt. The pharmacopœial standard for desiccated thyroid glands 407

and Worth Hale. Colorimetric and physiological estimation of the active principle of the suprarenal gland 551

Seiter, F. J. The permanganate test for cocaine 265
and Frederic Fenger. The identification of cocaine and some cocaine substitutes 195

Smith, Carl E. Volumetric determination of mercury 311

Smith, F. A. Upsher. Colorimetric test for caramel 411

Sollenberger, Maud, Henry Kraemer and. The pharmacognosy of *echinacea* 315

Sollmann, Torald. Response of gums and similar substances to Moore's reaction 176

Stingel, J. L. Fixation of sulphide by basic bismuth compounds 412

Stokes, F. J. Automatic water still 115

Thomas, A. C. Pharmaceutical legislation as applied to registration and adulteration 270

Thum, John K. Abstracts of papers read at the British Pharmaceutical Conference 491
Abstracts of papers presented to the Pennsylvania and New Jersey Pharmaceutical Associations 77
Surgeons' grit soap 111

Warren, L. E., and W. A. Puckner. Dried magnesium sulphate 261

Watson, G. N. A delicate test for acetanilid 269

Wilbert, M. I. The ash content of drugs 474
Boston meeting of the American Pharmaceutical Association 436
The Pharmaceutical Institute of the University of Berlin 82
The Pharmacopœia of Russia 27
Progress in pharmacy 127, 282, 446, 566

Wise, Louis E., J. R. Rippetoe and. Pharmacopœial assay of citral in lemon oil	558
Wood, Horatio C., Jr. The keeping qualities of ergot and its fluid extracts	172

SUBJECTS.

Acetanilid, Delicate test for (Watson)	269
Acid, acetyl salicylic	572
helenic, origin and properties of	136
isophthalic, occurrence in <i>Iris versicolor</i>	3
lactic, Note on the assay of (Elvove)	14
sulphuric, Rapid determination of, with the porous clay crucible (Klein)	342
Acidol, Composition of	451
Acoine, tests for	195
Aconite, stem-crowned and bud-crowned	441
Adalin	573
Adalin, Composition of	133
Adipol, Properties of	133
Adrenalin, Legal status of patents on	291
patents, Validity of	347
Adrenine, Preservation of	134
Adulterant, new vegetable (Kraemer)	377
A-euacaine, Tests for	195
Afridol, formula and uses	134
Alkaloidal assay, Some queries on (Pearson)	425
Aloes, Barbadoes	541
Almanac, A health	287
American Chemical Society, meeting of division of pharmaceutical chemistry	194
report of committee on quantitative methods	186
summer meeting	447
American Medical Association, Los Angeles meeting	287, 448
Council in Pharmacy	565
American Pharmaceutical Association, announcement of meeting	348
committee on standards for unofficial drugs and chemical products	85
Boston meeting of (Wilbert)	436
City of Washington Branch	40, 43, 295
Journal of the	43
letter of chairman of the council of	193
Philadelphia Branch, special meeting of	388
Volume 58 of the proceedings	446
Anti-narcotic bill, Foster	127
law, state, Outline of	75
legislation (Clement)	67
Antiseptics, Recommendations relating to	25
Arny, Harry Vin, personal	358
Asafetida, Commercial, quality of	77
Ash content of drugs	441, 572
Ash content of drugs (Wilbert)	474
Aspirin, Poisoning from	134
trade-mark rights relating to	291
Assay methods, pharmacopœial, unification recommended	25
Assays, alkaloidal, gravimetric methods recommended	25
Bartsia Odontitis, Note on	495
Baseball in colleges of pharmacy	259

{ Am. Jour. Pharm.
December, 1911.

Benetol, false claims for	292
B-eucaïne, tests for	195
Biological standardization experiments with cat, frog-heart and guinea-pig methods	478
of drugs (Hale)	97
Bismon	573
Bismuth compounds, basic, fixation of sulphide by (Stingel)	412
Books, Insects destructive to (Reinick)	503
British Pharmaceutical Codex	130, 572
conference, abstracts of papers (Thum)	491
British Pharmaceutical Conference	449
British Pharmacopœia	130, 572
Bulgaria tablets	573
 Caffeine, therapeutics discussed	292
Calcium hypophosphite	573
Calcium phenolsulphonate	573
Calmine, Synonyms of	134
Canadian Formulary	280
Capsicum, Ash in	573
Capsicum, pungency test suggested	440
Caramel, Colorimetric test for (Smith)	411
Cargentos, composition of	292
China wood oil	541
Chinese tung nuts	541
Cinnamomum glanduliferum, Camphor from	533
Citrate of magnesia, Preparation of (Allen)	564
Cocaine and cocaine substitutes, identification (Seiter and Fenger)	195
Cocaine, Permanganate test for (Seiter)	265
Coca cola case	288
Colchicine, Tests necessary in toxicological examinations	292
Color, new, for pharmaceutical preparations	443
Colors, International standard for, recommended	26
Cultivation of medicinal plants (Newcomb)	526
Cycloform, composition	292
 Digest of comments	571
Digitalis and allied drugs	574
hairs, Variation in the forms of (Kraemer)	365
keeping qualities of	134
physiological method of standardization	545
physiological standardization of (Haskell)	201
quantitative valuation	452
traditional views on potency of	292
and its allies, cat method for testing of (Eckler)	478
Digitoxin, estimation of	135
Diglycodisalicylic acid, properties of	293
Doses	290
Dispenser, Responsibilities of	570
Drop counter	132
Druggists, retail, fallacy of charges made by the <i>New York World</i>	287
Druggists, School for	403
 Echinacea, pharmacognosy of (Kraemer and Sollenberger)	315
Elixir amygdalæ compositum	547
aurantii amari	550
cardamomi compositum	549
formatum	548
formatum compositum	548
glycyrrhizæ agnosum	547

Elixir sodii salicylatis compositum	550
trium bromidorum	548
vanillini compositum	549
Elixirs proposed for recognition in the N. F., formulas for	79
English walnut hulls as an adulterant	377
Enzymes, Action of	373
Epinephrine preparations	574
Ergot and its fluid extracts, Keeping qualities of (Wood)	172
Ergot, chemical work on the active principle of (Crawford)	147
in hemorrhage of the lungs	259
physiological standardization	574
Erseol	575
Ether, ethyl, Chemistry of	452
Ethyl chloride, comparative dangers as an anæsthetic	135
Euphthalmine, Tests for	195
Extract of Indian hemp	494
Fairchild, Samuel W., personal	358
Ferro-sajodin	575
Fluid extract of echinacea (Beringer)	324
Formaldehyde, Note on the assay of (Elvove)	455
Formulary, Canadian	289
National	546
Formurol, Composition of	135
French, Howard B., Portrait by Breckenridge	195
Gauzes, medicated, extemporaneous preparation of (Beringer)	178
Gelsemium alkaloids, naming of	440
German Pharmacopœia V	447
German Pharmacopœia V. (Beringer)	326
the, general requirements of (Menge)	224
Globularin, origin and properties	135
Glycerin, basis of price	135
Gossypium purificatum, suggested standard for	418
Granatum (pomegranate) (Lloyd)	211
Gums, reaction with Moore's test	176
Habit forming drugs, Wright's interstate bill	73
Hanbury gold medal	568
Hayhurst, Susan, Exercises in memory of	32
Portrait of	1
Hegomin, Composition of	452
Helgotan	575
Hexamekol, Composition of	452
Holocaine, Tests for	195
Hormonal, Properties of	452
Infusion of digitalis	442, 452
Insects destructive to books (Reinick)	503
International Association of Chemical Societies	447
International Congress of Applied Chemistry	130, 306
of Pharmacy, tenth (Hunt)	24
Tenth, proceedings of	446
International Pharmaceutical Federation	448
Iodine, Volumetric solution of	19
Iris versicolor, Constituents of the rhizome of (Power and Salway)	1
Jalap, Assay of (North)	515
Japanese Pharmacopœia	357, 447

Joha, Composition of	133
<i>Juglans regia</i> , hulls of fruit as an adulterant (Kraemer)	377
Kelly, E. F., personal	358
Lanolin	575
Lasiosiphon Meissnerianus, Chemical examination of the root of (Rogerson)	49
Legislation, anti-narcotic	67
Linimentum ammoniae, formula for	494
Liquor magnesii citratis	564
Magma magnesia, Formula and assay process for (Hilton)	268
Magnesium sulphate, Dried (Puckner and Warren)	261
Maretin, Dangerous action of	453
Match, phosphorus, Danger of	137
Materia medica, restricted, Advantages of	295
Medicaments, Comparative purity of	571
Medical curriculum	131
education	286, 449
Medicines, cheap, Results from use of	492
Medicinal plants, Photographs of	541
Melting-point determination	132
Mercuric salicylate, Estimation of	314
Mercury salts, U. S. P., methods of assay for	186
volumetric determination (Smith)	311
Metric system, The, recommendations on	289
Moore's reaction, Response of gums and similar substances to (Sollmann)	176
Morgan, John, Memorial to	131
Morphine, estimation of	575
National Association Retail Druggists	567
National Formulary	546
compulsory in New York	95
National Wholesale Druggists' Association, annual meeting (Kline)	116, 568
New and non-official remedies, criticisms invited	288
New Jersey Pharmaceutical Association	77, 308
New York German Apothecaries' Society	542, 567
World's charges against retail druggists, Fallacy of	287
Nitroglycerin, estimation of minute quantities (Scoville)	359
Nitrous oxide, liquid, Properties of	453
Nomenclature	451
Obituary: Attfield, John	358
Baird, Julian W.	358
Dohme, Louis	88
Keeney, Caleb R.	355
Procter, Wallace (Remington)	394
Oil of <i>Alpinia Galanga</i>	48, 537
angelica	451
Oil, camphorated, Factory control of, with the aid of the saccharimeter (North)	563
Chamaecyparis Lawsoniana	533
Dacrydium Franklinii	534
ergot, in hair oils	259
Eugenia apiculata	534
Gastrolichus pandurata	537
lemon, Pharmacopeial assay of citral in (Rippetoe and Wise)	558
Perilla nankinensis	534
Thymbra spicata	536
<i>Xanthoxylum alatum</i>	47, 536

Oils, Essential, as antiseptics	131
new (Fritzsche Brothers)	47, 533
Ointment of ammoniated mercury, Assay of	314
mercuric nitrate, Assay of	78
mercury, Assay of	314
Oldberg, Oscar, Election as honorary member	539
personal	358
retirement of	285
Opium	575
Ouabain, Testing of, by means of cat method	479
Ovogal, composition	293
Oxygen, Standards of purity for	453
compressed	293
Paint, Legal regulations pertaining to, in Ohio	92
Pancreatin in solution	576
Pankreon	576
Pantopon, Composition of	294
Papine, composition of	294
Paris School of Pharmacy	131
Patent medicines and price protection	288
Pennsylvania Pharmaceutical Association	77, 398
Examining Board, licenses granted by	405
Pepsin, The nature of, and the action of enzymes (Hancock)	373
Pepsin and pancreatin in solution	576
Peristaltin, properties	293
Peroxides, Metallic	576
Petroxolinum spissum (Raubenheimer)	223
Petrox, Formulas for	223
preparations (Beringer and Beringer)	213
Pharmaceutical economics, Notes on	357
Pharmaceutical Institute of the University of Berlin	49, 82
legislation as applied to registration and adulteration (Thomas)	270
Pharmaceutical specialties	451
Pharmacognosy, Teaching of and examinations in (Kraemer)	427
Pharmacology, Progress in	131
Pharmacopeial Convention, U. S., business of	41
Pharmacopœia, British	130, 571
Pharmacopœia, German V	128, 289
scope of	283
U. S., Digest of comments on	285
discussion on scope of	40, 282, 540, 569
legal standard of	284
publicity	446
revision and the practical pharmacist	81
section of A. Ph. A. suggested	442
Russian (Wilbert)	27
Pharmacopœias, Antiquated formulas of	283
unification recommended	24
Pharmacy, Course in, The University of the Philippines	545
laws of Great Britain	492
New schools of	285, 545
Present day conditions in	286
Phenol, Ph. Germ. V. requirement for	293
Phenolphthalein, Action of	136
PHILADELPHIA COLLEGE OF PHARMACY:	
Annual meeting, Minutes of	230
Amendment to By-Laws	538

Board of Trustees 90, 235, 399, 539, 540
 Books presented 94, 539
 Centenary of, members of the permanent committee 90
 Commencement exercises 298
 Committee on Membership, Report of 397
 Committee on Nominations, Appointment of 399
 Committee on Necrology, Appointment of 399
 Committee on Necrology, Report of 397
 Curator's report 233
 Delegates to the American Pharmaceutical Association 399, 538
 Delegates to the New Jersey Pharmaceutical Association 398
 Delegates to the Pennsylvania Pharmaceutical Association 398
 Editor's report 232
 French, C. Stanley, elected member of Board of Trustees 234
 French, Howard B., Presentation of portrait of 237
 French portrait, Committee on 258
 French portrait fund, Subscribers to 249, 585
 Graduates of class of 1911 298
 Hayhurst, Susan, presentation of portrait of 234
 Historical committee 397, 399
 Historical sketch of college (French) 137
 Honorary members, Election of 538
 Kline, C. Mahlon, elected member of Board of Trustees 539
 Librarian's report 233
 Members, deceased 231
 Members, resigned 234
 Ninetieth anniversary celebration 144
 Ninetieth annual commencement 298
 Officers elected and committees appointed 234
 Oldberg, Oscar, elected honorary member 539
 Pharmaceutical meetings, amendment to By-laws 538
 Pharmaceutical meetings, Minutes of 92, 259, 356, 540, 583
 Pharmaceutical meetings, Report of committee on 232
 President's report 230
 Procter, Wallace, Resolutions to memory 538
 Publication committee, report 232
 Quarterly meetings, Minutes of 90, 397
 Semi-annual meeting, Minutes of 537
 Smith, Edgar F., elected honorary member 539
 Some facts in the history of (French) 137
 Specimens exhibited 94, 357
 Phosphorus, white, suggested elimination from matches 137
 Physical constants, unification of methods recommended 25
 Physiological standardization 440
 Pill, Niemeyer's, true 136
 Plaster, mercury, Assay of 314
Podophyllum Emodi, Note on 493
 Poppy plant, sequence of formation of alkaloids 136
 Post-graduate instruction 129
 Prescription from physician's standpoint 570
 writing 569
 Preserving medium, New 454
 Proprietary medicines in the United States 288, 570
 President Taft's action upon the recommendations of the Committee on personnel of the U. S. Department of Agriculture 496
 Price protection and patent medicines 288
 Progress in pharmacy (Wilbert) 127, 282, 446, 566
 Public health service 128
 Pure drugs and medicines 451
 Purity of medicaments, Comparative 571

Quinine tannate, Quality and testing of.....	440
Quinine tannate	576
Reagents, used in pharmacopœial work, unification recommended	25
REVIEWS, BOOK:	
Baker, R. T. and H. G. Smith. A research on the pines of Australia..	280
Baskerville, Charles. Municipal chemistry	279
Crinon, C. Revue des medicaments nouveaux	392
Davis, W. A. and S. S. Sadtler. Allen's commercial organic analysis (vols. iv, v)	279, 577
Digest of comments on the U. S. Pharmacopœia and the National Formulary for 1908	355
Dorland, W. A. N. Pocket Medical Dictionary	583
Druggists' Circular. The modern <i>materia medica</i>	146
Green, J. Reynolds. An introduction to Vegetable Physiology	578
Greenish, Henry G. The microscopical examination of foods and drugs	31
Gould, George U. A Pocket Medical Dictionary	581
Leathes, J. B. The fats	351
Lloyd, John Uri. History of the vegetable drugs of the U. S. Pharma- coœpœia	390
Mason, Harry B. Window displays for druggists, 350 dollar ideas for druggists, and Board questions answered	581
Menge, George A. A study of melting-point determinations	30
Merck's manual of the <i>materia medica</i>	310
Moerk, Frank X. Chemical analysis	580
Mulford, H. K. & Co. Modern drug standardization	582
Netherlands Pharmacopœia, Supplement to fourth edition of	86
New and non-official remedies	354
Noyes, W. A. Organic chemistry for the laboratory	350
Nunn, Arthur W. <i>Materia medica</i> step by step	353
Pharmakognostische Rundschau über das Jahr, 1910	392
Rousseau, Celestin. <i>Poliolata Vade-Mecum de Internacia-Farmacio</i>	580
Rusby, H. H. Manual of structural botany	579
Saalfeld, Edmund. Lectures on cosmetic treatment	392
Sadtler, S. S., and W. A. Davis. Allen's commercial organic analysis (vols. iv, v)	279, 577
Schamelhout, A. Compte Rendu Xme Congrès International de Phar- macie	393
Schimpf, Henry W. Essentials of volumetric analysis	389
Smith, Eustace. Some common remedies and their use in practice	393
Smith, H. G., and R. T. Baker. A research on the pines of Australia..	280
Sutton, Francis. A systematic handbook of volumetric analysis	352
Tschirch, A. Handbuch der Pharmakognosie	391
U. S. Pharmacopœial Convention, abstract of proceedings	29
Saccharin, Decision prohibiting the use of	294
Sweetening power of	453
Salvarsan	577
Salvarsan, Description of	133, 577
Preparation of neutral suspension of (Beringer)	371
Sandalwood oil, source of best grade	336
Sanatogen, composition	295
Sanitation in pharmacy	443
Santalol, Lactic acid ester of, and other santalol compounds (Mason)	335
Scarlet R., Properties of	454
Sherley Bill, The, protest against	405
Silver, Volumetric solution of	19
Soap, Surgeons' grit (Thum)	111
Sodium hydroxide, Volumetric solution of	19
Soya bean oil	541

Specialization in pharmacy advocated	492
Specialties, medical, Sale of	24, 27
Spirit of cardamom, compound, Formula for nitrous ether, Note on	81
sal volatile	495
Spirits of camphor, Chinese	494
Spiritus cardamomi compositus	541
vanillini compositus	549
Standardization, Biological	550
lack of drug	97
570	570
Stirring rod	132
Stovaine, Tests for	195
Strophanthus, Assay method for	295
Strophanthus, Testing of by means of the cat method	481
Sturmer, J. W., personal	358
Sulphur dioxide, Use of, in checking the equivalencies of the volumetric solutions of iodine, alkali and silver (Elyove)	19
Suprarenal gland, colorimetric and physiological estimation of the active principle of the suprarenal gland (Hale and Seidell)	551
Suprarenin, Production and properties of	136
Surgical dressings, Standard (Kilmer)	414
Tablets, commercial, Composition of	290
Tablets, mercuric chloride, Assay of	313
Tannin-containing preparations, Permanency of	441
Terpenes and camphors, Chemistry of	132
Thyroid extract, Preparation of, for therapeutic purposes (Beebe)	56
Thyroid glands, desiccated, Pharmacopeial standard for (Hunt and Seidell)	407
Thyroid standard	454
Thyroideum siccum, A suggested standard for	494
Tinctura opii camphorata, modification suggested	78
Tincture of cantharides (Eberhardt)	471
caramel, A standard for (Menge)	113
opium, loss of morphine	453
opium, loss of morphine in the preparation of	493
Trade-mark names	129
Turpentine, Legal regulations pertaining to, in Ohio	92
Typhoid fever, Vaccination in	131
U. S. Pharmacopœial Convention, Board of Trustees' report	401
U. S. Pharmacopœia compulsory in New York	95
The assay processes of (Dohme and Engelhardt)	517
discussion on admissions and deletions	540, 569
IX, admissions and deletions	500, 569
Unguentum resorcini compositum, Discoloration of	77
Water still, automatic (Stokes)	115
White lead, Legal regulations pertaining to, in Ohio	92
Wiley, Harvey W. (Kraemer)	381
and the Food and Drugs Act	450, 568
Portrait of	359
and President Taft's action on the recommendation of the Person- nel Board	496
Resolution denouncing methods of the American Protective Asso- ciation	404
Resolutions indorsing his efforts in the execution of the Federal Pure Food and Drugs Law	389
Xerase, composition	295

